

# PROFILE

## 1. Personal Details:

Mr. Hridaynath Pandurang Khandagale  
Assistant Professor,  
Department of Technology,  
Shivaji University, Kolhapur  
E-mail: [k\\_hriday@yahoo.com](mailto:k_hriday@yahoo.com)



1. **Designation: Asst. Professor in Computer Sc. And Technology**

2. **Date of joining the Institute: 15/06/2012**

3. **Highest Qualification: M.Tech.(CST)**

## 4. Academic Details:

| Sr. No. | Examination Passed | Subject with specialization    | Year of Passing | Class obtained        | Name & Address of the University awarding Certificate / Degree |
|---------|--------------------|--------------------------------|-----------------|-----------------------|--|
| 1.      | UG                 | B.E. in Computer Sc. And Engg. | June 1997       | 1 <sup>st</sup> Class | Shivaji University, Kolhapur.                                  |
| 2.      | PG                 | M.Tech.(CST)                   | April 2009      | 1 <sup>st</sup> class | Shivaji University, Kolhapur.                                  |
| 3.      | M.Phil.            |                                |                 |                       |  |
| 4.      | Ph.D.              |                                |                 |                       |  |
| 5.      | Other              |                                |                 |                       |  |

## 5. Teaching Experience:

| Designation                | From       | To         | Classes taught           | Name & Address of the Institution                  |
|----------------------------|------------|------------|--------------------------|--|
| Asst. Professor in CST     | 15/06/2012 | Till date  | T.Y and F.Y. B.Tech. CST | Dept. of Technology, Shivaji University, Kolhapur. |
| Assistant Professor in CSE | 1/07/2009  | 14/06/2012 | Third and Final Year CSE | B.V. College Of Engineering, Kolhapur.             |
| Lecturer in CSE            | 13/02/2005 | 31/06/2009 | Third and Final Year CSE | B.V. College Of Engineering, Kolhapur.             |
| Lecturer in IT             | 17/07/2003 | 12/02/2005 | Third and Final year IT  | B.V. College Of Engineering, Kolhapur.             |

|                                       |                   |                     |                           |  |
|---------------------------------------|-------------------|---------------------|---------------------------|--|
| Lecturer in CSE                       | <b>1Aug,2001</b>  | <b>30Apr,2003.</b>  | Third and Final Year CSE  | KIT College Of Engineering,<br>Kolhapur.     |
| Lecturer and Project Assistant in CSE | <b>1July,1998</b> | <b>30June,2001.</b> | Second and Third year CSE | D.Y. Patil College Of Engineering, Kolhapur. |

**6. Other Work Experience**

Nil

**7. Fellowships/Awards: Nil**

**8. Awards / recognitions for excellence in teaching at the state, national and international level**

Nil

**9. No. of MTech . students guided for the last 4 years :**

**2012-13 : 2 Students**

**10. Publications :**

**A) Research papers published:**

| Year         | International Journals | National Journals | University. State level Journals | Seminar proceeding etc. | Total     |
|--------------|------------------------|-------------------|----------------------------------|-------------------------|-----------|
| 2010-2014    | <b>05</b>              | ----              | -----                            | 07                      | <b>12</b> |
|              |                        |                   |                                  |                         |           |
|              |                        |                   |                                  |                         |           |
|              |                        |                   |                                  |                         |           |
| <b>TOTAL</b> |                        |                   |                                  |                         |           |

i) Citation data

| SCOPUS Report (Numbers Only) |           |                 | Google Scholar Citation Report (Numbers only) |                 |                   |           | Researchgate.net Report | No. other Pub. |
|------------------------------|-----------|-----------------|---|-----------------|-------------------|-----------|-------------------------|----------------|
| Pub.                         | Citations | <i>h</i> -index | Pub.  | <i>h</i> -index | <i>i</i> 10-Index | Citations | Impact Points           |                |
| 1                            |           |                 |   | 2               |                   | 4         |                         |                |
| 2                            |           |                 |   |                 |                   | 2         |                         |                |

ii) List of publications

| S. No. | Name of Author/s   | Year            | Title of the Paper   | Name of Journal  | Volume                         | Page Nos     | Impact Factor | citation |
|--------|--|-----------------|--|--|--------------------------------|--------------|---------------|----------|
| 1      | H.P.Khandagale<br>P.P.Halkarnikar  | June, 2010      | A Novel Approach for Web Page Change Detection System  | International Journal of Computer Theory and Engineering | Vol. 2, No.3                   | Page 364-368 |               |          |
| 2      | H.P.Khandagale<br>P. P. Halkarnikar<br>Dr. S. N. Talbar,<br>Dr.P.N. Vasambekar | Dec.2010        | Object Detection Under Noisy Condition   | Journal of American Institute of Physics                 |                                | Page 288-290 |               |          |
| 3.     | H.P. Khandagale, p.p. Halkarnikar,A. P. Chougale                               | Dec-21-22, 2012 | <b>Parallel K-nearest Neighbor Implementation on Multi Core Processor</b>                          | Journal IEEE Xplorer                                     | Print ISBN - 978-1-4673-2756-5 | 221-223      |               |          |
| 4      | H.P. Khandagale, Rais Mulla  | June 2014       | <b>Modification of k-means clustering for clustering of large data with categorical attributes</b> | International Journal                                    | Print ISSN-2229-6093           |              |               |          |
| 5      | H.P. Khandagale, Sandesh Jain  | June 2014       | <b>A web page change detection system for selected zone using tree</b>                             | International Journal                                    | Print ISSN-2278-0661 ISBN      |              |               |          |

|  |  |  |                               |  |           |  |  |
|--|--|--|-------------------------------|--|-----------|--|--|
|  |  |  | <b>comparision technique.</b> |  | 2278-8727 |  |  |
|--|--|--|-------------------------------|--|-----------|--|--|

**11. Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies**

**A. International Conferences:**

- 1. Presented and published the paper title** Productivity Improvement using Wireless instruments in the International Conference on Recent Trends in Automation & its Adaptation to industries at Priyadarshani College of Engg., Nagpur on 11<sup>th</sup> to 12<sup>th</sup> July 2006.
- 2. Published the paper title** R.F. Controlled Instruments to increase productivity Asian Conference on Intelligent Systems Hariyana Engg. College, Hariyana 24<sup>th</sup> to 5th Feb.2006
- 3. published the paper title** Object Detection Under Noisy Condition International conference on and Models in Science & Technology ICM2ST-10 Chandigarh. 24th to 25th Dec.2010
- 4. Presented and published the paper title** Parallel K-nearest Neighbor Implementation on Multi Core Processor in the International Conference on RADAR, Communication and computing (ICRCC-12) on December 21-22 , 2012 at SKP Engineering College, Tiruvannamalai, Tamilnadu.

**B. National Conferences**

- 1. Presented and published the paper title** Web Page Change Detection System National conference on Algorithms Fr.Rodriguez College of Engg. Mumbai 16<sup>th</sup> to 17<sup>th</sup> May, 2008
- 2. Published the paper title** Auto Navigation System for Drivers in National Conference on recent Trends in Electronics & Information Technology at Sanjivani college of Engg. Kopargaon on 28<sup>th</sup> to 29<sup>th</sup> July 2006.
- 3. Presented and published the paper title** Fast Web Page Change Detection System using Hashing Technique National conference on Communication & Networking Sant Longowal institute of Engg. & Technology, Longowal Punjab 12<sup>th</sup> to 13<sup>th</sup> March, 2010

| Name of the Course/<br>Summer School   | Place   | Duration   | Sponsoring Agency   |
|--|---|--|---|
| National Conference on “Emerging Technologies for Sustainable Developments”  | Department of Technology, Shivaji University, Kolhapur          | 27 <sup>th</sup> & 28 <sup>th</sup><br>December 2012     | Shivaji University,<br>Kolhapur   |
| Workshop on “A Brain Storming session for Application of Technology for Sustainable Development in the state of Maharashtra”                 | Shivaji University,<br>Kolhapur                                 | 26 <sup>th</sup> & 27 <sup>th</sup><br>November,<br>2012 | Maharashtra<br>Academy<br>of Science and<br>Shivaji University,<br>Kolhapur |
| Attended one day workshop on “Effective in Teaching for organizational Excellence”   | Department of<br>Technology,<br>Shivaji University,<br>Kolhapur | 3 <sup>rd</sup> January<br>2013.                         | Shivaji University,<br>Kolhapur   |
| Two–Day Workshop on “Research Methodology in Engineering and Technology”   | Technology Department<br>Shivaji University,<br>Kolhapur        | 2 <sup>nd</sup> and 9 <sup>th</sup><br>February<br>2013  | IIT, Bombay and<br>Shivaji University,<br>Kolhapur                          |
| LaTex Workshop offered by the Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India | Shivaji University, Kolhapur                                    | 28 <sup>th</sup> March<br>2013                           | National<br>Mission on Education<br>through ICT,<br>MHRD, Govt. of India    |
| Attended Two-week ISTE Workshop on “Database Management Systems”   | Technology Department<br>Shivaji University,<br>Kolhapur        | 21 <sup>st</sup> To 31 <sup>st</sup><br>May 2013         | IIT, Bombay and<br>Shivaji University,<br>Kolhapur                          |

|   |   |   |  |
|---|---|---|--|
| One-Week ISTE-STTP on “Recent Trends in Information Technology” | Bharati Vidyapeeth Coll<br>Engineering Kolhapur               | 25 <sup>th</sup> to 29 <sup>th</sup><br>June 2013       | ISTE & Bharati Vidyapeeth<br>College of Engineering<br>Kolhapur  |
| One day workshop on Organic Electronic Devices                  | Department of<br>Technology, Shiva<br>ji University, Kolhapur | 24th<br>Sept. 2013                                      | TEQIP-II sponsered   |
| DST-PURSE Sponsored Workshop on “Spoken Tutorial”               | Department of<br>Technology, Shiva<br>ji University, Kolhapur | 29 <sup>th</sup> Jan<br>2014                            | DST-PURSE  |
| SEED IT Idol Competition  | Department of<br>Technology, Shiva<br>ji University, Kolhapur | 10 <sup>th</sup> Feb<br>2014                            | SEED InfoTech Ltd. And<br>Shiva<br>ji University,<br>Kolhapur    |
| One day Workshop on “Renewable Energy and Energy Efficiency”    | Department of<br>Technology, Shiva<br>ji University, Kolhapur | 13 <sup>th</sup> Feb<br>2014                            | Divisional Office, Kolhapur<br>of MEDA                           |
| CRYPTRIX 2K14   | Department of<br>Technology, Shiva<br>ji University, Kolhapur | 20 <sup>th</sup> March<br>2014                          | Department of Technology,<br>Shiva<br>ji University,<br>Kolhapur |
| PHP and MySQL Workshop  | Department of<br>Technology, Shiva<br>ji University, Kolhapur | 9 <sup>th</sup> May<br>2014                             | NMEICT by MHRD   |
| SciLab Workshop   | Department of<br>Technology, Shiva<br>ji University, Kolhapur | 10 <sup>th</sup> May<br>2014                            | NMEICT by MHRD   |
| Attended TWO weeks ISTE Workshop on Computer Programing         | Department of<br>Technology, Shiva<br>ji University, Kolhapur | 16 <sup>th</sup> Jun to<br>21 <sup>st</sup> Jun<br>2014 | NMEICT by MHRD   |

## 12. Participation in staff development programmes

- a. Refresher courses
- b. HRD programmes
  1. Latex Work shop by IIT, Bombay at DOT on 21<sup>st</sup> march 2013.
  2. Participated in 2 days Workshop on “ Introduction to Research Methodology” Conducted by IIT, Bombay on 2<sup>nd</sup> Jan and 9<sup>th</sup> Jan 2013.
- c. Orientation programmes
- d. Staff training conducted by the university
  1. A work shop on “A Brain Storming Session for Application of Technology for sustainable Development in the state of Maharashtra.” Organized by Maharashtra Academy of Sciences , Shivaji university Kolhapur on 26 and 27 November 2012.
  2. One day Workshop on “ Effectiveness in teaching for organizational Excellence “, organized by Training and placement cell, DOT, Shivaji University, Kolhapur on 3/01/2013.
- e. Staff training conducted by other institutions
- f. Summer/Winter schools, workshops, etc.
  1. “Pattern Recognition Using Neural Network”, 16th to 28th January 2006 at OIST, Bhopal.
  2. “Linux System and Open Source Technology”, 11th to 12th September, 2007 at WCE, Sangali.
  3. “NBA Accreditation” on 5<sup>th</sup> Dec 2009 at TKIET , Warana Nagar , Kolhapur.
  4. National workshop on “Research Methodology and quantitative Techniques” at Dept. of commerce and management on 10<sup>th</sup> and 11<sup>th</sup> Dec 2010 at Shivaji University Kolhapur.
  5. Attended and actively participated in various syllabus settings and meetings.
  6. Participated in a work shop on “Emerging Technologies for sustainable developments “ organized by Department of Technology, Shivaji University, Kolhapur on 27-28 December 2012